Title (en)

    Processing multi-component seismic data

Title (de)

    Verarbeitung von seismischen Multikomponentendaten

Title (fr)

    Traitement de données sismiques à composantes multiples

Publication

    EP 2587279 A3 20150819 (EN)

Application

    EP 12190050 A 20121025

Priority

    US 201113281433 A 20111026

Abstract (en)

    [origin: EP2587279A2] A technique includes receiving first data indicative of a pressure measurement and measurements of components of a
    particle motion vector acquired by sensors disposed on at least one cable; and processing the first data to generate second data indicative of
    a constructed an in-line component of the particle motion vector. The technique includes processing the first and second data in a geophysical
    processing operation that relies on at least three components of the particle motion vector.

IPC 8 full level

    G01V 1/38 (2006.01); **G01V 1/36** (2006.01)

CPC (source: EP US)

    G01V 1/36 (2013.01 - EP US); **G01V 1/364** (2013.01 - EP US); G01V 1/38 (2013.01 - EP US); G01V 2210/144 (2013.01 - EP US);
    G01V 2210/32 (2013.01 - EP US); G01V 2210/56 (2013.01 - EP US); G01V 2210/57 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

    AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

    BA ME

DOCDB simple family (publication)

    EP 2587279 A2 20130501; **EP 2587279 A3 20150819**; AU 2012244139 A1 20130516; AU 2012244139 B2 20140213;
    BR 102012027563 A2 20131203; CN 103123397 A 20130529; CN 103123397 B 20171107; MX 2012012506 A 20130425;
    US 2013107664 A1 20130502; US 9182512 B2 20151110

DOCDB simple family (application)

    EP 12190050 A 20121025; AU 2012244139 A 20121023; BR 102012027563 A 20121026; CN 201210441458 A 20121026;
    MX 2012012506 A 20121026; US 201113281433 A 20111026